

Message

---

**From:** Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]  
**Sent:** 5/4/2020 5:02:26 PM  
**To:** Gloria.Post@dep.nj.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=144d89d700144f40854f7c107e6ceead-Gloria.Post]; Washington, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fdc3e8ce9f1d45c4894881ff420ca104-Washington, John]; McCord, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=McCord, James]; Bergman, Erica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=user69ab393b]; Lindstrom, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]  
**CC:** Goodrow, Sandra [Sandra.Goodrow@dep.nj.gov]  
**Subject:** Re: Solvay - feedstock

Oh okay thanks Gloria.

Mark

Dr. Mark Strynar  
US EPA/ORD/CEMM  
strynar.mark@epa.gov  
(office) 919-541-3706  
(mobile) 919-606-6905

---

**From:** Post, Gloria <Gloria.Post@dep.nj.gov>  
**Sent:** Monday, May 4, 2020 1:00 PM  
**To:** Strynar, Mark <Strynar.Mark@epa.gov>; Washington, John <Washington.John@epa.gov>; McCord, James <mccord.james@epa.gov>; Bergman, Erica <erica.bergman@dep.nj.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>  
**Cc:** Goodrow, Sandra <Sandra.Goodrow@dep.nj.gov>  
**Subject:** Re: Solvay - feedstock

Mark,

It was decided earlier to request 10 g for your analytical labs, 50 g for Chris Lau, and 10 g for John W.

I wanted to clarify to Erica and all of you that she should ask for a volume of solution containing this weight of the replacement substance. We do not know what volume to ask for because we do not know the concentration of the replacement in the solution.

Thanks,  
Gloria

---

**From:** Strynar, Mark <Strynar.Mark@epa.gov>  
**Sent:** Monday, May 4, 2020 12:55 PM  
**To:** Post, Gloria <Gloria.Post@dep.nj.gov>; Washington, John <Washington.John@epa.gov>; McCord, James <mccord.james@epa.gov>; Bergman, Erica <Erica.Bergman@dep.nj.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

**Cc:** Goodrow, Sandra <Sandra.Goodrow@dep.nj.gov>

**Subject:** [EXTERNAL] Re: Solvay - feedstock

Gloria,

I will take the maximum they are willing to give. A very small amount is needed for confirmation. However with more we could share with others for any follow-up work or perhaps purification of components for other work.

Thanks,  
Mark

Dr. Mark Strynar  
US EPA/ORD/CEMM  
strynar.mark@epa.gov  
(office) 919-541-3706  
(mobile) 919-606-6905

---

**From:** Post, Gloria <Gloria.Post@dep.nj.gov>

**Sent:** Monday, May 4, 2020 12:41 PM

**To:** Washington, John <Washington.John@epa.gov>; McCord, James <mccord.james@epa.gov>; Bergman, Erica <erica.bergman@dep.nj.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

**Cc:** Goodrow, Sandra <Sandra.Goodrow@dep.nj.gov>

**Subject:** Re: Solvay - feedstock

All,

I think Solvay is planning to provide a sample of the replacement as they receive it in solution at their NJ facility.

We do not know the concentration of the replacement in this solution.

As such, I suggest that Erica request a volume of the solution that contains the amount (by weight) of replacement that is needed (e.g. 10 g + 50 g + 10 g, or whatever).

This way, we will make sure that they provide the needed amount of the replacement.

Does this make sense to all of you?

Thanks  
Gloria

---

**From:** Washington, John <Washington.John@epa.gov>

**Sent:** Monday, May 4, 2020 12:18 PM

**To:** McCord, James <mccord.james@epa.gov>; Bergman, Erica <Erica.Bergman@dep.nj.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

**Cc:** Post, Gloria <Gloria.Post@dep.nj.gov>; Goodrow, Sandra <Sandra.Goodrow@dep.nj.gov>

**Subject:** [EXTERNAL] RE: Solvay - feedstock

As a guestimate commercial FTP suspensions have a density of about 1.1 g/mL, 10% more than water.

Athens is good with 10 mL for each batch you can acquire. And we can receive the shipment – it would be good if you email us beforehand.

Thanks,  
John

---

**From:** McCord, James <mccord.james@epa.gov>

**Sent:** Monday, May 4, 2020 12:15 PM

**To:** Bergman, Erica <erica.bergman@dep.nj.gov>; Washington, John <Washington.John@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

**Cc:** Gloria.Post@dep.nj.gov; Goodrow, Sandra <Sandra.Goodrow@dep.nj.gov>

**Subject:** RE: Solvay - feedstock

If we received the same quantity as mL that would be sufficient for our work. I don't have a problem subaliquoting from what is going to Lau.

I believe we are still receiving shipments, but Mark will have to pick them up since they took me off the list of people allowed in the building.

--  
James McCord

---

**From:** Bergman, Erica <Erica.Bergman@dep.nj.gov>

**Sent:** Monday, May 4, 2020 12:11 PM

**To:** Washington, John <Washington.John@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; McCord, James <mccord.james@epa.gov>

**Cc:** Gloria.Post@dep.nj.gov; Goodrow, Sandra <Sandra.Goodrow@dep.nj.gov>

**Subject:** Fw: Solvay - feedstock

Also, I was going to request those quantities for **Ex. 4 CBI** and ask if they can provide samples for more than one batch.

sorry for the second email...  
Erica

*Erica Bergman*

NJ Department of Environmental Protection

Bureau of Case Management

609-292-7406

[erica.bergman@dep.nj.gov](mailto:erica.bergman@dep.nj.gov)

**From:** Bergman, Erica <Erica.Bergman@dep.nj.gov>

**Sent:** Monday, May 4, 2020 12:04 PM

**To:** Washington, John <Washington.John@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; McCord, James <mccord.james@epa.gov>

**Cc:** Post, Gloria <Gloria.Post@dep.nj.gov>; Goodrow, Sandra <Sandra.Goodrow@dep.nj.gov>

**Subject:** Re: Solvay - feedstock

All,

Hope all is well with you and your families.

## Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

DEP has been asking Solvay to perform assays of the batch(es) that they provide, but they have responded that they don't have that information,

Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

I am wondering now about logistics on all ends due to the coronavirus. Assuming Solvay will comply and have someone that can ship the samples, will someone be able to receive the feedstock bottles at your laboratories? I can use the same addresses as we used for the PFAS study, but can you let me know who the contact/receiving person should be?

Based on past feedback, I was going to request 50 grams for Chris Lau's lab, 10 grams for Mark Strynar and 10 grams for John Washington. Since the PFAS feedstock is a liquid, how would you change the request (to ml?). For the samples going to RTP, can we combine the request for Chris Lau and Mark S., and it can be divided as needed at RTP?

Thanks, Erica

*Erica Bergman*

NJ Department of Environmental Protection

Bureau of Case Management

609-292-7406

[erica.bergman@dep.nj.gov](mailto:erica.bergman@dep.nj.gov)

---

**From:** Washington, John <Washington.John@epa.gov>

**Sent:** Monday, January 6, 2020 8:22 AM

**To:** Strynar, Mark <Strynar.Mark@epa.gov>; Bergman, Erica <Erica.Bergman@dep.nj.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; McCord, James <mccord.james@epa.gov>

**Subject:** [EXTERNAL] RE: Solvay - feedstock

Hi Erica,

This is great news. My first day back, I was just responding when Mark replied.

I would suggest that we receive ~~Ex. 4 CBI~~ as well. And if Solvay has **Ex. 4 CBI**, it would be good to get the multiple Lots. It would be easiest if 10 g could be sent to both RTP and Athens. Also, if they have assays for any of the Lots, these assays would be helpful for us in generating quantitative values.

Ten grams to both RTP and Athens **Ex. 4 CBI** and Lots **Ex. 4 CBI** with any assays would be helpful for:

1. Seeing if unknown or trace amounts of additional [Ex. 4 CBI] uniquely or just a few [Ex. 4 CBI] Lots
2. Identifying general proportions of [Ex. 4 CBI]
3. Characterizing variations within [Ex. 4 CBI] between Lots
4. Aiding us in determination of whether the [Ex. 4 CBI]
5. Generating quantitative data if assays are available.

For the same general reasons, we also would like 10 g to go to each RTP and Athens of any [Ex. 4 CBI] Lots of the [Ex. 4 CBI] [Ex. 4 CBI] along with any assays. And for clarity for me, did you mean to say there is [Ex. 4 CBI] [Ex. 4 CBI]

Thanks-  
John

---

**From:** Strynar, Mark <Strynar.Mark@epa.gov>

**Sent:** Monday, January 6, 2020 8:02 AM

**To:** Bergman, Erica <erica.bergman@dep.nj.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; McCord, James <mccord.james@epa.gov>; Washington, John <Washington.John@epa.gov>

**Subject:** RE: Solvay - feedstock

Hi Erica,

My first day back. I got your voicemail as well.

My opinion would be to get whatever you can from them if they are in a giving mood [Ex. 4 CBI] multiple lots will show production variability.

As far as how much is needed that depends on what the chemical will be used for. As for analytical 10 grams would supply us for a very long time. If some one wanted to do a fate and transport study or some dosed rodent studies later getting more than 10 grams would be ideal.

I am trying to decipher this "They also told us that they [Ex. 4 CBI] [Ex. 4 CBI] Does this mean they use an chemical other than 1) [Ex. 4 CBI] 2) the [Ex. 4 CBI] [Ex. 4 CBI] it would be very soluble in water.

Mark

---

**From:** Bergman, Erica <Erica.Bergman@dep.nj.gov>

**Sent:** Friday, January 03, 2020 4:16 PM

**To:** Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; McCord, James <mccord.james@epa.gov>; Washington, John <Washington.John@epa.gov>

**Subject:** Solvay - feedstock

All,

My bureau chief and I spoke with Solvay on Jan. 2, and we discussed Solvay supplying us with samples of their current PFAS feedstock, since they have now agreed to cooperate. I think it's great news!

I have some questions for Solvay in the meantime regarding a table they submitted with

**Ex. 4 CBI**

**Ex. 4 CBI**

**Ex. 4 CBI**

Questions for you all: How much of the liquid or solid do you need?

**Ex. 4 CBI**

**Ex. 4 CBI**

Thanks, Erica